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**FACSIMILE TRANSMISSION****Total # of Pages 81 (including this page)**

TO:	PHONE #:	FAX #:
Examiner Collins, Art Unit 1638 U.S. Patent & Trademark Office		703/746-5032

**From :** Barry S. Wilson  
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**Sender's Direct Dial :** 858.847.6722  
**Date :** June 28, 2002  
**Client/Matter No :** 071344-0304  
**User ID No :** 3067

**MESSAGE:**

**Re:** U.S. Patent Application Serial No.: 09/512,568  
**Filed:** 2/24/00  
**Title:** TRANSGENIC PLANTS EXPRESSING ASSEMBLED  
SECRETORY ANTIBODIES  
**Docket No.:** EPI3007D (formerly TSRI 184.2CON-3)

PLEASE SEE THE ATTACHED AMENDMENT AND IDS FILING IN CONNECTION  
WITH THE ABOVE-REFERENCED PATENT APPLICATION.

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Atty. Dkt. No.:EPI3007D (071344-0304)  
(formerly TSRI 184.2CON-3)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Hein et al.

Title: TRANSGENIC PLANTS  
EXPRESSING ASSEMBLED  
SECRETORY ANTIBODIES

Appl. No.: 09/512,568

Filing Date: 02/24/2000

Examiner: Collins, Cynthia

Art Unit: 1638

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I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trademark Office, Washington, D.C. on the date below.	
<i>Pridge McDougall</i>	(Printed Name)
<i>Pridge McDougall</i>	(Signature)
<i>June 28, 2002</i>	(Date of Deposit)

**AMENDMENT TRANSMITTAL**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith in the above-identified application are:

- ☒ Amendment;
- ☒ Information Disclosure Statement; and
- ☒ Form PTO/SB/08, with attached seven (7) references.
- ☒ The fee required for additional claims is calculated below:

	Claims as Amended	Previously Paid For	Extra Claims Present	Rate	Additional Claims Fee
Total Claims:	62	47	15	x \$18.00	\$270.00
Independents:	2	3	0	x \$84.00	\$0.00
First presentation of any Multiple Dependent Claims:				+ \$280.00	\$0.00
CLAIMS FEE TOTAL:					\$270.00

- ☐ Applicant hereby petitions for an extension of time under 37 C.F.R. 51.136(a) for the total number of months checked below:

Atty. Dkt. No.:EPI3007D (071344-0304)  
(formerly TSRI 184.2CON-3)

<input type="checkbox"/>	Extension for response filed within the first month:	\$110.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the second month:	\$400.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the third month:	\$920.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fourth month:	\$1,440.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fifth month:	\$1,960.00	\$0.00
EXTENSION FEE TOTAL:			\$0.00
CLAIMS AND EXTENSION FEE TOTAL:			\$0.00
<input type="checkbox"/>	Small Entity Fees Apply (subtract ½ of above):		\$0.00
TOTAL FEE:			\$0.00

[X] Please charge Deposit Account No. 50-0872 in the amount of \$450.00, for payment of the \$270.00 fee for additional claims and the \$180.00 fee for the Information Disclosure Statement. A duplicate copy of this transmittal is enclosed.

[X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-0872. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-0872.

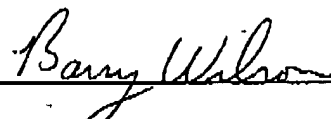
Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date June 28, 2002

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By:



Barry S. Wilson  
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Atty. Dkt. No.: EPI3007D (071344-0304)  
(formerly TSRI 184.2CON-3)

#21/E  
JP  
7/2/02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Hein et al.

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Appl. No.: 09/512,568

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**AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

This Amendment follows an Examiner interview summary filed May 3, 2002, which follows an Amendment filed about March 20, 2002, which follows a Request for a Continued Prosecution Application filed February 28, 2002. Please enter the instant Amendment prior to examination.

**In the Claims**

Please cancel claims 22 and 23 without prejudice or disclaimer.

Please add new claims 81-100 as follows:

- E'
81. (New) Multimeric protein obtained by processing the plant cells of claim 21.
82. (New) Immunoglobulin obtained by processing the plant cells of claim 31.
83. (New) Immunoglobulin obtained by processing the plant cells of claim 32.
84. (New) Immunoglobulin obtained by processing the plant cells of claim 33.